

A & L WESTERN AGRICULTURAL LABORATORIES

1311 WOODLAND AVE #1 • MODESTO, CALIFORNIA 95351 • (209) 529-4080 • FAX (209) 529-4736



REPORT NUMBER: 19-295-012

CLIENT NO: 5441-D

SEND TO: TERRA RENEWAL DBA DENALI WATER
3031 FRANKLIN AVE
RIVERSIDE, CA 92507

SUBMITTED BY:

CUSTOMER: MERCED

LAB NO: 20443

DATE: 10/31/2019

ORGANIC FERTILIZER REPORT

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| SAMPLE ID | REPORT OF ANALYSIS IN PERCENT | | | | | | | | | REPORT OF ANALYSIS IN PARTS PER MILLION | | | | | | |
|-----------|-------------------------------|--------------|---|-------------|-------------------------|----------|--------------|------------|-----------|---|-------------|--------------|-----------|---------|------|--|
| | Nitrogen N | Phosphorus P | Phosphate P ₂ O ₅ | Potassium K | Potash K ₂ O | Sulfur S | Magnesium Mg | Calcium Ca | Sodium Na | Iron Fe | Aluminum Al | Manganese Mn | Copper Cu | Zinc Zn | B | |
| EL DORADO | 6.20 | 2.17 | 4.97 | 0.180 | 0.217 | 1.070 | 0.450 | 1.570 | 0.070 | 8328 | 19930 | 969 | 329 | 715 | 34.0 | |

| SAMPLE ID | POUNDS OF NUTRIENTS / TON | | | | | | | | | | | | | | | |
|-----------|---------------------------|--------------|---|-------------|-------------------------|----------|--------------|------------|-----------|---------|-------------|--------------|-----------|---------|------|--|
| | Nitrogen N | Phosphorus P | Phosphate P ₂ O ₅ | Potassium K | Potash K ₂ O | Sulfur S | Magnesium Mg | Calcium Ca | Sodium Na | Iron Fe | Aluminum Al | Manganese Mn | Copper Cu | Zinc Zn | B | |
| EL DORADO | 124.0 | 43.4 | 99.4 | 3.6 | 4.3 | 21.4 | 9.0 | 31.4 | 1.4 | 16.7 | 39.9 | 1.9 | 0.7 | 1.4 | <0.1 | |

☐ Reported on an as-received basis Moisture =

☒ Reported on a dry basis Moisture = 84.87%

Remarks: To convert to pounds of nutrients/ton as received, multiply pounds of nutrients/ton as reported by (100 - moisture %)/100.

pH = 7.7
C:N Ratio = 6:1
Soluble Salts = 3.0 dS/m
Organic Matter = 73.62 %
Ammonia Nitrogen = 0.585 %
Nitrate Nitrogen = <0.003 %
Chloride = 0.10 %
Organic Nitrogen = 5.62 %
Volatile Solids = 73.62 %

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This report applies only to the sample(s) tested. Samples are retained a maximum of thirty days after testing.


Robert Butterfield

A & L WESTERN LABORATORIES, INC.

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